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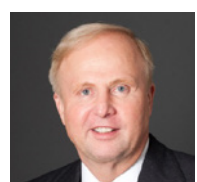


International Petroleum Week

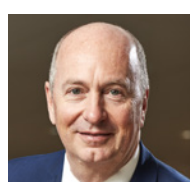
Geopolitics | Sustainability | Technology

26 – 28 February 2019, InterContinental Park Lane, London

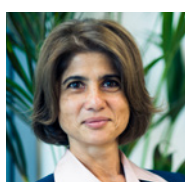
Speakers include:



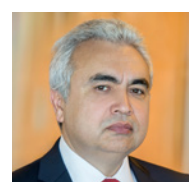
Bob Dudley FEI
Group Chief Executive Officer, BP



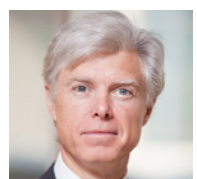
Andy Brown OBE, FEI
Upstream Director, Shell



Dr Pratima Rangarajan
Chief Executive Officer, OGCI



Dr Fatih Birol Hon FEI
Executive Director, IEA



Arnaud Breuillac
President, Exploration and Production, Total



Melissa Stark FEI
Global Head of Renewables, Accenture



Spencer Dale
Group Chief Economist, BP



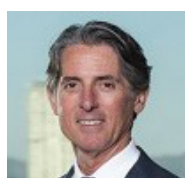
Namita Shah
President of People and Social Responsibility, Total



Bernard Looney
CEng FREng FEI
Chief Executive, Upstream, BP



Tor Martin Anfinnsen
Senior Vice President for Marketing and Trading, Equinor



Adi Karev
Global Oil & Gas Leader, EY



Luis Cabra Dueñas
Executive Managing Director of Technology Development, Resources, and Sustainability, Repsol

Energy Institute Knowledge Partner:



IP Week Knowledge Partner:



IP Week Sustainability Partner:



Middle East Partner:



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Early bird offer ends 13 December 2018
Book now and save £400 off the standard rate

ipweek.co.uk

Programme of Events

Tuesday 26 February 2019	Wednesday 27 February 2019	Thursday 28 February 2019
<p><i>Conference:</i> Defining the future for the oil and gas industry</p> <p><i>Conference:</i> The role of gas</p>	<p><i>Breakfast briefing:</i> BP Energy Outlook 2019</p>	<p><i>Conference:</i> The Middle East energy summit: the outlook for the Middle East industry in 100 MLN/BBL a day world</p>
<p><i>Conference:</i> The geopolitics of oil and gas – what will energy security look like over the next decade?</p> <p><i>Conference:</i> Financing in a rapidly changing world: what do oil and gas companies need to do to attract investment</p>	<p><i>Conference:</i> The new era for energy in the global response to climate change</p>	<p><i>Parallel conferences:</i></p> <ul style="list-style-type: none"> • What to watch out for in downstream – how and where the industry's landscape might change • The digital revolution – technologies that are transforming the future of oil and gas
<p><i>Social and networking:</i> IP Week drinks reception</p>	<p><i>Parallel conferences:</i></p> <ul style="list-style-type: none"> • The new frontier for Africa's oil and gas • Russia's role in the global oil and gas business • The growth of oil and gas production in the Caspian Sea region • Environmental, social and corporate governance: sustaining growth in an increasingly complex and changing oil and gas industry • Actions to tackle climate change 	<p><i>Conference:</i></p> <ul style="list-style-type: none"> • Marine fuels – How are refiners responding to the IMO 2020 bunker fuel specification changes?
<p>For further details and to view the full agenda, including round-tables, workshops and briefing topics, please visit ipweek.co.uk</p>		<p><i>Social and networking:</i> IP Week dinner</p>

All events will be taking place at Intercontinental Park Lane London, except the IP Week dinner, which will be taking place at the Hilton, Park Lane, London.

In parallel to all conferences, the IP Week exhibition will be held, offering delegates and speakers additional networking opportunities during refreshments and lunch breaks. Visiting the stands will enable you to find out about various oil and gas products and services.

Please note: The IP Week programme and speakers are correct at the time of print and may be subject to change. Please check the website for the latest programme.

Energy defines modern life. It lights, heats and cools our economies, businesses and homes, it gets us from A to B, and it is increasingly safe, sustainable, reliable and affordable.

But the story of energy is only part told – shifting to low carbon energy at the same time as opening up access for the world's growing population is one of the most pressing challenges facing humanity.

Ingenious women and men – innovators, entrepreneurs, scientists and engineers – are what make all of this possible.

The Energy Institute (EI) is the professional membership body bringing global energy expertise together.

We're a unique network with insight built over a century and spanning the world of energy, from conventional oil and gas to the most innovative low carbon and energy efficient technologies.

It gathers and shares essential knowledge about energy, the skills that are helping us use it more wisely, and the good practice that keeps it safe and secure.

It articulates the voice of energy experts, taking the know-how of around 20,000 global members out into the heart of the public debate.

And it builds bridges – as an independent, not-for-profit safe space for evidence-based debate and an honest broker between industry, regulators and governments.

The EI is there for anyone who wants to better understand the extraordinary energy system on which we all depend.

energyinst.org

@EnergyInstitute



Welcome to IP Week 2019



Louise Kingham OBE FEI

Chief Executive
Energy Institute

Welcome to International Petroleum (IP) Week 2019, the flagship event in the global oil and gas industry calendar. IP Week is an unmissable staple for oil and gas executives as a platform for thought leadership on the biggest issues affecting the sector.

Against the backdrop of an unpredictable oil price environment that the industry has experienced, IP Week 2019 will focus on three important areas that continue to shape the international energy sector – geopolitics, sustainability and technology.

As a global industry influenced immeasurably by geopolitics, IP Week will once again shine a spotlight on key oil and gas regions, including the Middle East, Russia and Africa.

Our collective responsibility to decarbonise the global energy system will also be discussed – in particular the oil and gas sector's role in tackling climate change - with a clear message that incremental change is no longer the answer and that the industry must adapt, fast.

Staying ahead of the latest industry technological and innovation is an industry imperative, with the conference placing a bigger focus than ever on how digitalisation, data management and analytics are driving change and optimising operations up and down the industry value chain.

Put together by leading industry experts, the programme features an impressive international line up of some of the most senior and dynamic energy sector leaders. Simply put – IP Week is unmissable for senior industry professionals.

I would like to take this opportunity to thank the members of the IP Week programme board, sponsors and supporters, without whom IP Week 2019 would simply not be a reality.

The Energy Institute takes great pride in organising IP Week and I very much look forward to welcoming you in February 2019.

IP Week Programme Board



Raphael L Vermeir CBE CEng FEI Chartered Petroleum Engineer

Chairman
IP Week Programme Board

Our industry continues to face interesting and challenging times. We have seen significant price volatility, the relentless introduction and growth of new technologies disrupting existing business models, the continuing pressure of climate regulations and civil society expectations pushing us (rightly) towards a low carbon economy, as well as the growth of significant players in the areas of exploration, the management of the late life assets and in the ever-evolving LNG space.

What does this all mean for the oil and gas industry going forward?

The IP Week 2019 programme will explore these big issues in detail, from re-engineering oil and gas operating models to discussing the ever-changing role of gas and its contribution towards a low carbon future. The programme board has once again made a conscious decision to continue the now well-established focus on climate change with contributions from leading experts on the implementation of new lower-carbon strategies. As well as this, the conference sessions will shine a spotlight on energy and security, looking at the roles of nations in the transition towards sustainable energy development.

With an enviable array of internationally renowned experts addressing the conference, IP Week is the place to be for energy professionals to discuss, debate and celebrate the very best of the international oil and gas industry.

Defining the future for the oil and gas industry

The global energy market has undergone dramatic changes over the past few years and the rapid evolution of the energy system is creating new opportunities and challenges for business leaders, consumers and governments alike. The industry is at a crossroads, contemplating its future directions as it faces the dual challenges of delivering energy competitively and sustainably over the coming decades.

Topics include:

- The future journey for the oil and gas industry
- A global perspective on supply and demand
- How does the oil and gas industry shift towards a more sustainable energy system?
- Financing in a rapidly changing world: how can oil and gas companies continue to attract investment?
- The march towards 2020 GHG emissions reduction: the challenges and opportunities for the oil and gas industry

Speakers include:



Bob Dudley FEI
Group Chief
Executive Officer,
BP



Dr Fatih Birol
Hon FEI
Executive Director,
IEA



Andy Brown
OBE FEI
Upstream Director,
Shell



Raphael L Vermeir
CBE CEng FEI
Chartered
Petroleum Engineer,
Chairman, IP Week
Programme Board

Gold Sponsors:



The role of gas

The rise of gas production, its flexibility and abundant supply have the potential to aid global emissions reduction by displacing more carbon intensive fuels in power generation and transport. This session will focus on the challenges and opportunities facing the global gas industry and the role it will play in the evolving energy landscape.

Topics include:

- The new business models and trading patterns
- Gas supply sources and LNG market expansion
- Technological innovations helping to meet growing gas demand

Silver Sponsor:



Financing in a rapidly changing world: what do oil and gas companies need to do to attract investment?

Topics include:

- What strategies should companies consider to secure funding and reduce risks?
- Will a stronger oil price increase investors' appetite?
- How is growing fossil fuels divestment and competition from new energies impacting the sector?
- Rebalancing investment portfolios: what financing structures are best for sustaining competitive advantage?
- The role of private equity and what funding it can offer

Silver Sponsor:



Tuesday 26 February 2019

The geopolitics of oil and gas – what will energy security look like over the next decade?

Since the industrial revolution, the geopolitics of energy has been a driving factor in global security and prosperity. Over the coming decades, global energy and geopolitical scenarios will continue to change, as those working in the energy sector continue to navigate the ever-evolving political landscape.

Topics include:

- A new reality for US energy security?
- Mapping energy scenarios for Europe
- Asia's energy security

Speakers include:



Michael Moore
Former Scottish Secretary and Special Advisor, PwC



Alan McCrae
UK Oil & Gas Leader, PwC

Silver Sponsor:



IP Week drinks reception

Meet colleagues and friends, make new contacts and network at the informal drinks reception.



Wednesday 27 February 2019

BP Energy Outlook 2019

The global energy system is facing a dual challenge to provide much more energy whilst significantly reducing emissions. The 2019 Energy Outlook considers the future of global energy demand by exploring the forces shaping the energy transition out to 2040.

This one-hour breakfast briefing, followed by a moderated discussion, will give delegates an opportunity to understand some of the most important factors shaping energy markets, including the risks and uncertainties.

Speakers include:



Spencer Dale
Group Chief Economist, BP

In partnership with:



The new era for energy in the global response to climate change

The Paris Agreement defines a new era in the global response to climate change and the recent IPCC report further highlights the urgency with which climate change needs addressing. This session will discuss the role that the oil and gas industry will play in the transition, the leadership and technologies that are needed, and how companies in the sector can position themselves.

Topics include:

- Advances in the energy transition: the industry's role in reducing GHG emissions
- The growing importance of natural gas
- Looking ahead: a roadmap for unlocking the future growth of oil and gas in a decarbonised world
- Climate risk and sustainability: managing tension between sustainability demands and operational, business return

Speakers include:



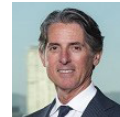
Arnaud Breuillac
President, Exploration and Production, Total



Bernard Looney
CEng FREng FEI
Chief Executive, Upstream, BP



Tor Martin Anfinnsen
Senior Vice President for Marketing and Trading, Equinor



Chair: Adi Karev
Global Oil & Gas Leader, EY



David Womack
Global Leader, Strategy and Innovation, Chemicals and Petroleum Industries, IBM

Energy Institute Knowledge Partner:



IP Week Knowledge Partner:



IP Week Sustainability Partner:



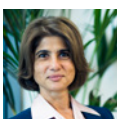
Actions to tackle climate change

The bulk of emissions derive from our demand for energy, with carbon dioxide being the largest contributor. To limit the most damaging impacts of climate change, we need to reduce greenhouse gas emissions globally. Change will involve a combination of new technologies, processes and human behaviour. There will also be a need to adapt to climate change impacts that are now unavoidable.

Topics include:

- Decarbonisation and air pollution: how do we achieve cleaner air for all?
- How to reduce methane emissions from the gas industry
- The future of transport
- A buyer's guide to low carbon technologies
- Alternative fuels development for transport in reducing greenhouse gas emissions

Speakers include:



Dr Pratima Rangarajan
Chief Executive Officer, OGCI



Luis Cabra Dueñas
Executive Managing Director of Technology Development, Resources, and Sustainability, Repsol



Dev Sanyal
Chief Executive, Alternative Energy and Executive Vice President, Regions, BP

The new frontier for Africa's oil and gas

The increased costs of oil and gas production are seeing global energy majors build production and refining capability closer to new sources of oil and gas in Africa's fast-growing emerging and frontier markets. Change has been rapid and widespread and recently, a host of new finds across Ghana, Kenya, Mozambique, Senegal, Mauritania, Tanzania and Uganda have significantly boosted sub-Saharan Africa's traditional upstream players. Exploration is also continuing in a number of other prospects. This has transformed the continent's energy outlook and its relevance to global energy markets, especially in East Asia.

Topics include:

- The economic prospects for Africa's oil and gas
- The continent's future production and exploration landscape
- Unlocking opportunities on the continent's next hot spots
- Financing African upstream: options, opportunities and outlook
- The roadmap for powering Africa
- Africa's oil and gas downstream potential

Speakers include:



Ade Adeola FEI
*Managing Director,
Oil & Gas,
Standard Chartered*

Silver Sponsor:



Russia's role in the global oil and gas business

Oil and natural gas have been a key part of the Russian economy for decades and are extremely important for Russia's future economic development. As a huge gas player with large onshore fields attached to existing infrastructure, as well as being geographically situated between the giant markets of Asia and Europe, how will the Russian oil and gas market evolve going forward?

Topics include:

- Russia's eastern and western energy dilemma: perception and reality
- Russia's LNG market
- Discoveries in West and East Siberia
- Ties between Russia and the Asia-Pacific
- Refining in Russia

Speakers include:



Gerald Rohan
*Chairman, Advance
International
Exploration*

The growth of oil and gas production in the Caspian region

The Caspian region lies in a geographically strategic place, connecting Central Asia to Europe and Russia to the Middle East. The Caspian region is one of the oldest oil-producing areas in the world and is an increasingly important source of global energy production. There are significant oil and natural gas reserves from both offshore deposits in the Caspian Sea itself, as well as onshore fields in the region.

Topics include:

- The Southern Gas Corridor: inauguration and plans for the future
- The prospects for the Shah Deniz 2 project
- The Kashagan Field: an oil market game-changer in the making
- An update on the Azerbaijan oil and gas fields

Speakers include:



**Rt Hon
Charles Hendry
Hon FEI**

Environmental, social and corporate governance: sustaining growth in an increasingly complex and changing oil and gas industry

Global oil and gas businesses are constantly subject to significant changes and external pressures, whether it be fluctuations in supply and demand, competition, disruption from new technologies, changes in organisational structures or constraints from government policies. With significant investments required to meet the future demand of energy, how companies continue to respond to these challenges and opportunities will play a central role for investors in the decision-making processes.

Topics include:

- Putting climate change at the heart of business: how does clean energy help companies grow?
 - What is powering the investment surge in oil and gas?
 - Harnessing financial solutions to drive environmental outcomes
 - Industry's role in meeting the UN's Sustainable Development Goals (SDG)
-

Thursday 28 February 2019

The Middle East energy summit: the outlook for the Middle East industry in 100 MLN/BBL a day world

Global supplies are expected to top 100 million barrels per day by the end of 2018, with the IEA maintaining its forecast of strong global oil demand growth of 1.3 million bpd in 2018, and 1.6 million bpd in 2019.

Demand will continue to remain strong as new players enter the equation and chinks in the oil production chain continue to hamper international production. In a 100 million barrel a day world, the Middle East has a critical role to play as both a demand and supply hub – but whether the region will take a leading role or sails through the big changes of 2019 as a passenger, remains to be answered – this summit will attempt to provide some answers.

Middle East Partner:



International Oil Diplomacy Person of the Year

In co-operation with Gulf Intelligence, this award celebrates the successful legacy of an individual who has demonstrated an outstanding record of achievement in the advancement of the global oil industry.



Thursday 28 February 2019

The digital revolution – technologies that are transforming the future of oil and gas

For many oil and gas companies, technology is a fundamental way to unlock future profitability. If the oil and gas industry can harness the right new technologies to support business strategy, it will be able to deliver serious returns on investment and new growth opportunities.

Topics include:

- The fundamental shift technology has created in the way that organisations work
- Examining how technologies can disrupt the sector and the impact this will have on the industry
- Which digital capabilities can help to improve performance and productivity?

Speakers include:



David Alexander
Vice President,
Haverly Systems Inc

Gold Sponsor:



Silver Sponsor:



What to watch out for in downstream – how and where the industry might change in the future

As many in the downstream oil and gas sector see a return to industry growth and increased financial returns following years of volatile oil prices, what impact will regulations surrounding the industry place on the sector now and in the future?

Topics include:

- How will product demand evolve in the current oil price environment?
- How might refinery investments develop over the next 5-10 years?
- What will happen to refinery margins over the next few years?
- The increased importance of petrochemicals
- How can natural gas support the refining processes?

Speakers include:



Robert F. Walsh III
Senior Vice President,
Energy and Fine Chemicals,
Intrexon

Silver Sponsors:



Marine fuels workshop – how are refiners responding to the IMO 2020 bunker fuel specifications changes?

Speakers include:



Rob Cox
Technical Director,
IPIECA

In partnership with:

IPIECA

IP Week dinner

28 February 2019

Network with the biggest names in the oil and gas industry at the IP Week dinner, one of the largest social gatherings in the oil and gas industry calendar. Every year this event attracts over 1,000 guests from all over the world.

Gold Sponsor:



Benefits of attending IP Week

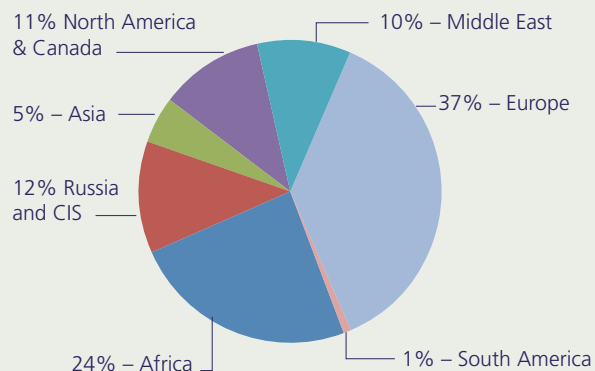
Attracting more than 1,500 senior executives from around the world every year, IP Week is where leaders from the global oil and gas industry meet to network and share their wealth of knowledge.

As a delegate you will:

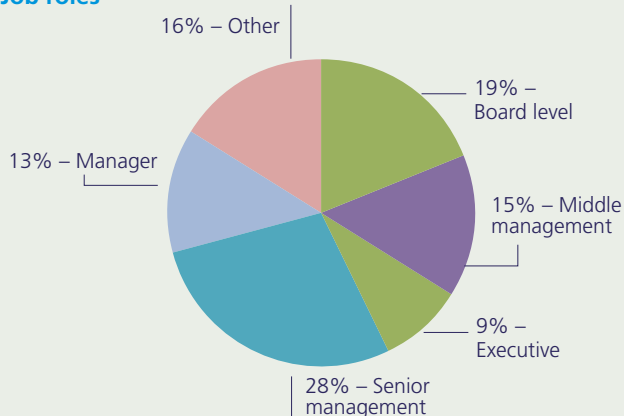
- Learn about key developments in the global oil and gas industry
- Discuss the current challenges and debate their potential solutions
- Gain a better understanding of the future scenarios facing the sector
- Network with industry peers and leading sector figures at the conferences, seminars, round-tables and social events.

IP Week 2018 participant profile

Geographical location



Job roles



Maximise your company's involvement at IP Week

Being an IP Week sponsor or partner will enhance your participation and maximise your company's profile at the event. With unrivalled access to key influencers and leaders from around the world, as well as media coverage from over 100 journalists, you will be well positioned to gain new business opportunities.

Why sponsor IP Week?

- Be part of the leading and influential thought leadership forum for the global oil and gas industry
- Meet and network with senior industry professionals: over 2/3rd of attendees include CEO's, MD's, Directors, Vice Presidents, Partners and Senior Managers
- Boost your profile and achieve further recognition from a global audience
- Position your company alongside the industry's most recognised names
- Gain influential international media coverage in the run-up during and after IP Week

The EI would be pleased to tailor a sponsorship or exhibition proposal to suit your requirements. For more information contact the sponsorship team: sponsorship@energyinst.org

100+ journalists attended IP Week

100+ articles written about IP Week 2018, appearing in a range of publications:

- | | | | | |
|-----------------------|--------------------------|--------------------------|------------------------|------------------------|
| • BBC Worldwide | • EnvironmentGuru | • Interfax Global Energy | • Offshore Engineer | • Steel Guru |
| • Bloomberg | • Fin24 | • International Finance | • OilVoice | • The Telegraph Online |
| • Daily FX | • Forbes | • Investing.com | • Platts | • Trade Arabia |
| • The Daily Telegraph | • FT | • Moneyweb | • Proactive Investors | • Upstream |
| • Daily Mail online | • The Guardian | • Morning Star | • Reuters | • Wall Street Journal |
| • EconoTimes | • Gulf Times | • MSN Money | • Rigzone | • Yahoo! News |
| • Energy Live News | • The Gulf Today | • Nasdaq | • Scottish Energy News | • 4-traders |
| • Energy Voice | • Hellenic Shipping News | • Network magazine | • Shipping Herald | |



To become an IP Week media partner, please contact Amna Khan: akhan@energyinst.org, +44 (0) 20 7467 7119
For press enquiries please contact Neil Michie: nmichie@energyinst.org, +44 (0)20 7467 7132

Tomorrow's Energy Leaders Professional Development Programme

Have you recently joined the oil and gas industry or been working in the industry for less than five years?

EI Associate Members can attend IP Week at a substantially discounted rate with unique access to leaders, opinion formers and networking opportunities. Companies can also send their graduates to IP Week at a discounted rate as part of their development programme for young working professionals.

To register for the programme, please contact Francesca Ferrari: fferrari@energyinst.org; +44 (0)20 7467 7192

For further details of the programme, please visit ipweek.co.uk

**Early bird offer ends
13 December 2018
Save £400
ipweek.co.uk**

IP Week delegate rates

IP Week pass: 26 – 28 February 2019

Includes attendance at all IP Week conferences, buffet lunch, roundtable discussions, exhibition and IP Week drinks reception.

Individual Member	£1,890 (£2,268 inc VAT)
Company Member	£2,220 (£2,664 inc VAT)
Non-Member	£2,370 (£2,844 inc VAT)
Academia & Public Sector	£1,890 (£2,268 inc VAT)

IP Week conference day pass

Includes attendance and buffet lunch on the selected day only and attendance at the IP Week drinks reception.

You can only purchase 2 day passes. To book for 3 days, please purchase the IP Week Pass.

Individual Member	£590 (£708 inc VAT)
Company Member	£700 (£840 inc VAT)
Non-Member	£750 (£900 inc VAT)
Academia & Public Sector	£590 (£708 inc VAT)

Tomorrow's Energy Leaders – professional development programme

For EI Associate Members only who have worked in the industry for under five years. Includes attendance at all IP Week conferences, roundtable discussions, buffet lunch and IP Week drinks reception. IP Week dinner is not included.

Week pass	£1,250 (£1,500 inc VAT)
Day pass	£500 (£600 inc VAT)

IP Week dinner: 28 February 2019

Includes a three-course meal. Drinks must be paid for separately.

Per person	£280 (£336 inc VAT)
Table of 10	£2,800 (£3,360 inc VAT)

Accommodation and travel are not included in the delegate price.

Contact us:

For registration, delegate enquiries and group bookings, please contact Joanne McBratney, HG3 Conferences Ltd:

joanne.mcbratney@hg3.co.uk; +44 (0)1423 529333

Для дополнительной информации, резервации и по вопросам, связанным с получением виз от компаний из бывшего Советского Союза обращаться к Полу Честеру по номеру: **cisdept@energyinst.org.uk; +44 (0)20 8561 6030**

To register for the Tomorrow's Energy Leaders – Professional development programme, please contact Francesca Ferrari on:

fferrari@energyinst.org; +44 (0)20 7467 7192

*Book by 14 December 2018. Excludes IP Week dinner and not available to EI Associate Members registering for the Tomorrow's Energy Leader Programme.

Cancellation policy:

The booking is considered legally binding upon Energy Institute (EI) and HG3 Conferences receiving your registration form and the delegate becomes liable for full payment of the event fees, even in the event of non-attendance. If you are unable to attend any part of IP Week that you have pre-registered for, please notify HG3 or the EI. No cancellations will be accepted or invoices cancelled after the 21 January 2019, but substitutions can be made at any time. Cancellations made prior to 21 January 2019 will be accepted and are subject to a 20% administration fee. Bookings are non-transferable to any other EI event. When booking any conference, event or training course the purchaser does so entirely at their own risk and the purchaser should make such insurance arrangements as they consider appropriate in the event that the any conference, event or training course is cancelled or otherwise disrupted for any reason. The EI shall accept no liability for, and the purchaser shall hold EI harmless against, any claim for loss of profits, loss of sales or business, loss of agreements or contracts, loss of anticipated savings, loss of or damage to goodwill or indirect or consequential loss in the event that any conference, event or training course is cancelled or otherwise disrupted for any reason. The right to exclude any delegate, guest or substitution and to reject any application for registration is reserved.

Terms and conditions:

Please visit ipweek.co.uk for full Ts&Cs.



IP Week venues



IP Week conference venue

InterContinental Park Lane,
One Hamilton Place,
London, W1J 7QY
+44 (0)20 7409 3131



IP Week dinner venue

Hilton, 22 Park Lane,
Mayfair,
London, W1K 1BE
+44 (0)20 7493 8000